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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	09/620,776
		Filing Date	7/21/2000
		First Named Inventor	Daniel F. DiFonzo
		Group Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	283014-00019

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,313,461		Karl-Axel Ahl et al.	5/17/1994	
		5,448,753		Karl-Axel Ahl et al.	9/5/1995	
		5,488,737		Steven A. Harbin et al.	1/30/1996	
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		5,563,610		Douglas O. Reudink	10/8/1996	
		5,596,329		Jeffrey G. Searle et al.	1/21/1997	
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		5,666,653		Karl-Axel Ahl	9/9/1997	
		5,701,583		Steven Anthony Harbin et al.	12/23/1997	
		5,771,017		Stuart James Dean et al.	6/23/1998	
		5,818,385		Darin E. Bartholomew	10/6/1998	
		5,875,396		G. William Stockton et al.	2/23/1999	
		5,890,067		Chu Rui Chang et al.	3/30/1999	
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		5,936,577		Hiroki Shoki et al.	8/10/1999	
		5,953,325		Per Willars	9/14/1999	
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	6,009,124		James P. Smith et al.	12/28/1999		

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
pe		EP	0 432 198 B1		INVENTAHL AB	2/28/1996		
				</				

Examiner Signature		Date Considered	10-8-02
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/620,776	
			Filing Date	July 21, 2000	
			First Named Inventor	Daniel F. DiFonzo	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	283014-00019

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LP		L. CELLAI, ET AL., "Novel Multiple-Beam Antenna Array Serves Mobile BTS," <i>Microwaves &amp; RF</i> , August, 1999.	
me		L. CELLAI, ET AL., "Study Antenna Positioning and EM Biological Effects," <i>Microwaves &amp; RF</i> , September, 1999.	

Examiner Signature		Date Considered	10-8-02
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## Form PTO-1449 Modified

List of Patents and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Patent Department of Commerce  
Patent and Trademark Office

Docket No.: 283014-00019

Serial No.: 09/620,776

Applicant: Daniel F. DiFonzo et al.

Filing Date: July 21, 2000

Group: 2681

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
MP	A-1	6,016,421	Jan. 18, 2000	Weiss et al.	455	63
MP	A-2	5,612,701	Mar. 18, 1997	Diekelman	342	354

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## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Publication Date	Country	Translation	
					Yes	No
MP	B-1	WO 01/65726 A1	Sept. 7, 2001	PCT Patent Application	X	
MP	B-2	EP 1 059 773 A2	Dec. 13, 2000	European Patent Application	X	
MP	B-3	GB 2 330 734 A	April 28, 1999	UK Patent Application	X	
	B-4					
	B-5					

## OTHER DOCUMENTS

Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
MP	C-1	PCT International Search Report for International Application No. PCT/US01/25451 dated June 5, 2002.

Date Examined:

10-8-02

Examiner: